

Abstract

A method of managing TDD across plural channels. In the method, frames are synchronized across the plural channels so that upstream frames and downstream frames coincide across the plural channels. Preferable, one channel is assigned to each of plural CPEs. Each CPE receives MAP messages on its assigned channel. A base station controller preferably generates the MAP messages. The MAP messages instruct the CPEs to switch channels so as to receive data bursts. The base station controller preferably includes a centralized scheduler that allocates channels and slots in those channels to the CPEs for receipt of the data bursts. Also, a method of receiving TDD messages. According to the method, CPEs switch channels based on received media access protocol messages so as to receive data bursts on plural channels. The channel to which a CPE switches need not be the same channel as the one on which the CPE receives its MAP messages. Additionally, systems, base stations, CPEs, and/or software that utilizes and/or implements these methods.